

DEPARTMENT OF ENVIRONMENTAL QUALITY  
 AIR QUALITY DIVISION  
 ACTIVITY REPORT: Scheduled Inspection

A433223624

<b>FACILITY:</b> HY LIFT L L C		<b>SRN / ID:</b> A4332
<b>LOCATION:</b> 1185 E KEATING AVE, MUSKEGON		<b>DISTRICT:</b> Grand Rapids
<b>CITY:</b> MUSKEGON		<b>COUNTY:</b> MUSKEGON
<b>CONTACT:</b> David Popp , General Manager		<b>ACTIVITY DATE:</b> 11/12/2013
<b>STAFF:</b> Jenifer Dixon	<b>COMPLIANCE STATUS:</b> Compliance	<b>SOURCE CLASS:</b> MINOR
<b>SUBJECT:</b> The purpose of this inspection was to conduct a scheduled inspection and to update the AQD on the facility's compliance status with respect to applicable AQD rules and regulations.		
<b>RESOLVED COMPLAINTS:</b>		

This was an unannounced inspection. The "Environmental Inspections" brochure was provided.

The purpose of this inspection was to conduct a scheduled inspection and to update the AQD on the facility's compliance status with respect to applicable AQD rules and regulations.

JD arrived in the area of the facility at approximately 12:40PM and left at 1:40PM. No odors or excess opacity was observed during the time of the inspection. Mr. Paul Ronning, Manufacturing Engineer, and Mr. David Popp, General Manager, provided pertinent information regarding the facility and the operations contained therein.

HyLift Johnson (HyLift) manufactures engine valve lifters for various types of engines. HyLift is one of only four facilities in the nation that manufactures this pertinent part of the engine. This part works with the piston to make the engine function properly. The valve lifters are made of either steel or iron.

HyLift receives the slugs, which are cylinders that are approximately 3 to 4 inches long and 1 to 2 inches wide. The slugs are sent through various machining processes to create the engine valve lifters. The valve lifters are also put through a rigorous mechanical testing procedure to ensure quality and function of the parts.

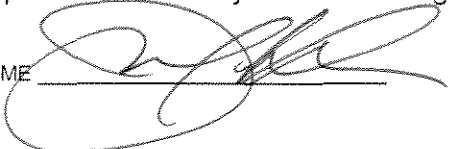
Machining operations at the facility include routing, drilling, turning, grinding and shot blasting. All of these operations are exempt from Rule 201 permitting requirements under Rule 285(l)(vi)(B).

During the machining process the parts become coated with oil. Previously, the facility had a halogenated solvent degreaser. This degreaser has been removed from the facility and replaced with small hot water washes that are connected in line to the various machines. These cleaners are exempt from Rule 201 permitting requirements under Rule 281(e). The sludge from these machines is collected and disposed of as a solid waste.

The facility does minimal amounts of welding. Welding operations are exempt from Rule 201 permitting under Rule 285(i).

The facility has a natural gas fired boiler for process steam and heat that has a heat rating of 5.9 million btus. This boiler is exempt from Rule 201 permitting requirements under Rule 282(b) (i). This rule exempts boilers with a heat rating of under 50 million btus.

Based on observations made at the time of the inspection, HyLift appears to be in compliance with applicable Air Quality Rules and Regulations.

NAME  DATE 11/13/13 SUPERVISOR PAB